

# sum a variable by group in r-29

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2024-03-14

how to sum a variable by group in r

cargar datos2012

```
library(data.table)
library(dplyr)
```

```
##
## Attaching package: 'dplyr'
```

```
## The following objects are masked from 'package:data.table':
##
##      between, first, last
```

```
## The following objects are masked from 'package:stats':
##
##      filter, lag
```

```
## The following objects are masked from 'package:base':
##
##      intersect, setdiff, setequal, union
```

cargar base de datos

```
choose.files()
```

```
## [1] "C:\\Users\\Usuario\\OneDrive\\Escritorio\\DOCTORADO\\DRA. CARLA-COMPLEJIDAD ECONÓMICA\\LABS\\LAB 29\\SUM-
VARIABLE-BY-GROUP-29.Rmd"
```

```
data2013<-read.csv("C:\\Users\\Usuario\\OneDrive\\Escritorio\\DOCTORADO\\DRA. CARLA-COMPLEJIDAD ECONÓMICA\\LABS\\
LAB 29\\INPUT\\greenR_2013.csv")
data2013<-as.data.table(data2013)
```

```
class(data2013)
```

```
## [1] "data.table" "data.frame"
```

```
resultados2013 <- data2013 %>%
  group_by(location_name) %>%
  summarise(suma_GCI_2013 = sum(GCI_2013, na.rm = T),
            suma_GP_SINVCR = sum(GP_SINVCR, na.rm = T),
            suma_GCP_2013 = sum(GCP_2013, na.rm = T),
            count = n())
```